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Substitute for form 1449/PTO						Application	10/580,599				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)						Filing Date	July 6, 2007				
						First Named Inventor Group Art Unit Examiner Name		Diamond 1641			
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								Ann Y. Lam			
Sheet 1 of				2		Attorney Docket Number		133001 00301			
Sheet			of			Attorney Doc	ket Number	13300	11.003	01	_
					S. PATENT D						
Examiner's Initials	Orte No.	U.S. Patent Document  Number Kind Code (if known)			Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages Relevant Figures Appea			es
	A1	2002/0195558			Ellson et al.		12-26-2002				_
	A2 A3	6.288,390			Sruzdak		09-11-2001				
	A3	6.569,383		_	Nelson et al		05-27-2003		$\rightarrow$		
	A5	5,345,079 6.316,266		B1			09-06-1994				_
	A6	6,316,266		B1	Nelson		03-19-2002				
		6,358,692		BI		Jindal et al.					_
	A7 A8	6.710.335		B2	Ness et al.		02-22-2000	ļ			_
	A8 A9	6.573.369		B2	Ellson et al. Henderson, et al.		03-23-2004				
	A10	6,5737,024			Henderson, et al.		06-03-2003				
	A10	6.737,024					05-18-2004				_
	A12	6.432.360			Engle et al.		02-18-2003				_
	A13	5.738.728		-	Tisone		04-14-1998				_
	A14	6.225.047		B1	Hutchens et al.		05-01-2001		_		_
	A14	6.207.031		81	Adourian et al.		03-27-2001				_
	A16	5.674.698		101	Zarling		10-07-1997				_
	A17	4,877,745		-	Larring Hayes et al.		10-07-1997				_
	A18	4,877,745			Johnson		09-06-1977				_
	A19	4.046,513 5.985.551			Brennan				-		
	A20	6.225,061		-	Becker et al		11-16-1999				_
	A21	6,225,061		82	daSilva						
	A22	7.332.286		182	Diamond		07-27-2004				
	AZZ	1,332	.200								
Examiner's	Crte	F .	reign Patent Docu			DOCUMENTS itee or Applicant	Date of	D	0-1		-,
Initials	No	Office Number Kind (if kn)		d Code		Document	Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
				,				1			1
	B1 B2	wo	2005/059552 94/27719	A1 A	University of Per Brennan	nnsylvania	06-30-2005 12-08-1994				+
	83	DE	19628928	A	BASF AG		01-22-1998			+	+
	B4	GB	2332273	A	Bruker		06-16-1999			1	†
	B5	wo	98/41531	Α	University of Wa		09-24-1998				İ
	B6	wo	00/56442	A	Hahn-Schickard- Fur Angewandt I		09-28-2000				ſ
xaminer						ate Considered			L		+

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)						Complete if Known				
						Application	10/580,599 July 6, 2007			
						Filing Date				
						First Named	Diamono	Diamond		
						Group Art Unit		1641 Ann Y. Lam		
						Examiner Na				
Sheet		2	of		2	Attorney Docket Number		133001.00301		
				FORE		T DOCUMENTS	•			
	B7	wo	98/16830	A3	The President Harvard Collect	and Fellows of	04-23-1998			T
	B8	wo	00/04389	-	Zyomyx, Inc.	15	01-27-2000	<del> </del>		-
	B9	WO	00/04390	_	Zyomyx, Inc.		01-27-2000			$\dashv$
	B10	wo	00/54046		Government of	f the United States	09-14-2000			
		01	THER ART (In	cludin		tle, Date, Pertir	ent Pages, E	tc.)		_
Examiner's	Cite	Includ	le name of the au	hor (in C	CAPITAL LETTE	RS), title of the artic	e (when appropri	ate), title of the	item (book.	11
nitials	No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.							l	
	C1	REYZER et al., Direct analysis of drug candidates in tissue by matrix-assisted laser desorption/ionization mass								
	C2	spectrometry. J Mass Spectrom. 2003; 38: 1081-1092  CHAURAND et al., Direct profiling and imaging of peptides and proteins from mammalian cells and tissue								
	C3	sections by mass spectrometry. Electrophoresis, 23: 3125-3135, 2002  HADD et al., Microchip Device for Performing Enzyme Assays, 1997, Anal. Chem. 69:3407-3412								
	C4	COHEN et al., A Microchip-Based Enzyme Assay for Protein Kinase A, 1999, Analytical Biochem, 273,89-97								
	C5	BUTENAS et al., Evaluation of the Initiation Phase of Blood Coagulation Using Ultrasensitive Assays for Serine								
		Proteases, 1997, J. Biol. Chem. 272(34):21527-21533  MORITA et al., New Fluorogenic Substrates for α-Thrombin, Factor Xa, Kallikreins, and Urokinase, 1977, J.								
	C6	Biochem. 82:1495-1498								
	C7	TALANIAN et al., Substrate Specificities of Caspase Family Proteases, 1997, J. Biol. Chem. 272(15):9677-9682								
	C8	THORNBERRY et al., A Combinatorial Approach Defines Specificities of members of the Caspase Family and Granzyme B, 1997, J. Biol. Chem. 272(29):17907-17911								
	C9	GARCIA-CALVO, Inhibition of Human Caspases by peptide-based and macromolecular Inhibitors, 1998, J. Biol. Chem. 273(49):32608-32613								
	C10	BACKES, Synthesis of positional-scanning libraries of fluirogenic peptide substrates to define the extended								
	C11	substrate specificity of plasmin and thrombin, 2000, Nature Biotech. 18:187-193  HARRIS, Rapid and general profiling of protease specificity by using combinatorial fluoregenic substrate								
		libraries, 2000, PNAS 97(14):7754-7759								
	C12	BUTENAS et al., Analysis of Tissue Plasminogen Activator Specificity Using Peptidyl Fluoregenic Substrates, 1997, Biochem. 36:2123-2131								
	C13	RAND et al., Blood Clotting in Minimally Altered Whole Blood, 1996, Blood 88(9):3432-3445								
	C14	PRYZDIAL et al., Plasmin Converts X from Coagulationzymogen to Fibrinolysis Cofactor, 1999, J. Biol. Chem 274(13):8500-8505								
	C15	NEWMAN et al., Ink-Jet Printing for the Fabrication of Amperometric Glucose Biosensors, 1992, Analytica								
	C16	Chimica Acta, Elsevier Sci. Publ., Amsterdam, 262 13-17  LEMMO et al., Characterization of an Inkjet Chemical Microdispenser for Combinatorial Library Synthesis, 1997.								
	C17	Analytical Chemistry 69(4):543-551								
		MACBEATH et al., Printing Proteins as Microarrays for High-Throughput Function Determination, 2000, Science 289:1760-1763								
	C18	ZHU et al., Protein arrays and microarrays, 2001. Current Opinion in Chemical Biology, 5.40-45  ADAM et al., Profiling the specific reactivity of the proteome with non-directed activity-based probes, 2001,								
	C19	ADAM	et at . Profiting the	specific	c reactivity of the	proteome with non-	directed activity-b	ased probes 2	001.	Γ-
		Chemis	stry & Biology 8.8	1-95					,	

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EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.